

Priority Areas

The fire plan assessment process utilizes a W.A.F.L. calculator to combine the four fire plan assessments (Weather, Assets at Risk, Fuel, & Level of Service) in to an aggregate score which can be used to help target critical areas and prioritize projects. The W.A.F.L. score however, does not take in to consideration subjective factors critical to achieving on the ground fuel reduction. Fire plan assessments aside, it is extremely difficult if not impossible to achieve fuel reduction on the ground without community involvement, whether that be in the form of a community fire safe council, homeowners association or other organized forum.

The W.A.F.L., in [Appendix "G"](#) indicates that there is a significant need throughout the foothills, especially in the urban interface areas of El Dorado and Amador County and various parts of Alpine County for hazardous fuel reduction.

The five battalions have submitted pre-fire projects that they consider important to achieving their goals of reducing the potential and impact of catastrophic fire. Each Battalion is assigned a relative ranking by combining the four Fire Plan assessments, the W.A.F.L. score, Severe Fire Weather, Total Assets at Risk, Fuel Hazard Ranking, Level of Service (Workload) with subjective factors including Fire History and Community Involvement. Values are assigned by looking at the Fire Plan Assessment maps and interpolating the assessment output, which best represents each battalion. Values are assigned on a scale of (1 to 3). The following table illustrates the assigned values and total battalion score.

	<u>Battalio n 1</u>	<u>Battalio n 2</u>	<u>Battalion 3</u>	<u>Battalio n 4</u>	<u>Battalio n 5</u>
Fire Plan Assessments					
Weather	0.9	1	1.3	0.8	0.9
Assets at Risk	1.6	2.2	1.8	1.1	1.6
Fuel Rank	1.7	2	2.2	1.4	1.7
Level of Service	0.5	0.5	0.4	0.3	0.5
Average of W.A.F.L	1.175	1.425	1.425	0.9	1.175
Fire History	3	2	2	3	3
Community Involvement	2	3	3	2	2
Total Score	6.175	6.425	6.425	5.9	6.175

Theoretically, the battalion with the highest score would have the first priority for funding of any given project or other pre-fire program. However, there are a number of circumstances where other than the highest priority battalion would be given preference for a pending project. Circumstances when this might occur include the following:

- Battalion's current commitment to an existing pre-fire project
- Community participation necessary to complete a project
- Feasibility of instituting the project
- Project type
- Funding availability

Each Battalion submitted, via map format, their priority areas. These areas are generalized and are to be looked at for future potential project implementation. See [Appendix "H"](#) for future project map.